

# Federal Communications Commission

Approved by OMB 3060–0999 See instructions for public burden estimate.

# Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting July 1, 2017 – June 30, 2018 Filing Confirmation Number: 0008279793

Period: FRN: 0025864240

Filing Deadline: July 16, 2018

Filing Date: 07/10/2018 03:55 PM

# General Report Information

#### Type of Company

Device Manufacturer

#### De Minimis Exception

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? No

Date that you began offering handsets in the United States 07/17

Are you a small entity? Yes

Were you a small entity at any time during the three years prior to the end of the reporting period?

Date that you ceased to be a small entity?

## Company Information

Company Name: HMD Global Oy

Brand Names: Nokia

PO Box:

Street Address: 1200 Brickell Ave, suite 510

City: Miami State: FL Zip Code: 33131

Contact Name: Rodolfo Forster Contact Phone: (786) 553-0392

Contact Fax:

Contact Email: rodolfo.forster@hmdglobal.com

#### Filing Agent

Is this report being filed by an agent on behalf of a manufacturer or service provider? No

#### **Product Labeling**

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that were tested under ANSI C63.19-2007, and that are

capable of voice communication over any air interface or frequency band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007, include the required language disclosing that the handset has not been rated for hearing aid compatibility with respect to such operation?

Yes

#### Explain:

Do all hearing aid-compatible handsets that were certified only under ANSI C63.19-2007, but that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)? N/A

#### Explain:

Do all handsets that are capable of use for Voice over LTE or Wi-Fi Calling, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over Voice over LTE or Wi-Fi Calling, include language disclosing that they were not tested with respect to this operation? Yes

#### Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

#### Explain:

#### **Public Website**

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Service provider websites must include the levels of functionality that the service provider has defined, the level that each hearing aid-compatible model falls under, and an explanation of how the functionality of the handsets varies at the different levels. Yes

Website address: https://www.nokia.com/en\_us/phones/support#user-guides Explain:

#### Consumer Outreach

Describe consumer outreach efforts in the past 12 months: None

#### **Hearing Aid Testing**

How many handset models were tested for hearing aid compatibility during the reporting period? 2

#### Report Remarks

N/A

You have reported the following handset model summary information.

Total number of handsets offered: 5

Air Interface	Fully Hearing Aid Compatible	Acoustic Coupling Compatible Only	Non–Compliant Handsets Number Percent		Total by Air Interface
	Number Percent	Number Percent			
GSM	2 40%		3	60%	5

You have reported the following handset model summary information.

Total number of handsets offered: 5

Air Interface	Fully Hearing Aid Compatible		Acoustic Coupling Compatible Only	Non-Compliant Handsets Number Percent		Total by Air Interface
	Number	Percent	Number Percent			
WCDMA	2	40%		3	60%	5
LTE	2	50%		2	50%	4
Wi-Fi	2	50%		2	50%	4

# Handset 1: HMD Global Oy Nokia 2

Handset Maker

**HMD Global Oy** 

Handset Model Name FCC ID

Nokia 2 2AJOTTA-1035

## Air Interfaces/Frequency Bands

700 MHz LTE

850 MHz GSM

850 MHz WCDMA

850 MHz LTE

900 MHz GSM

900 MHz WCDMA

1700 MHz WCDMA

1700 MHz LTE

1800 MHz GSM

1800 MHz LTE

1900 MHz GSM

1900 MHz WCDMA

1900 MHz LTE

2100 MHz WCDMA

2.4 GHz Wi-Fi

2600 MHz LTE

#### **Dates**

This handset model was offered from: 11/17 to 06/18

#### Ratings

M-Rating:

M-Rating Certification Date:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Version of the ANSI C63.19 standard used during the certification process:

T-Rating:

T-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

#### Remarks

# Handset 2: HMD Global Oy Nokia 3.1

## Handset Maker

**HMD Global Oy** 

Handset Model Name FCC ID

Nokia 3.1 2AJOTTA-1049

#### Air Interfaces/Frequency Bands

700 MHz LTE

850 MHz GSM

850 MHz WCDMA

850 MHz LTE

900 MHz GSM

900 MHz WCDMA

900 MHz LTE

1700 MHz WCDMA

1700 MHz LTE

1800 MHz GSM

1800 MHz LTE

1900 MHz GSM

1900 MHz WCDMA

1900 MHz LTE

2100 MHz WCDMA

2100 MHz LTE

2.4 GHz Wi-Fi

5.0 GHz Wi-Fi

2600 MHz LTE

2300 MHz LTE

Dates

This handset model was offered from: 05/18 to 06/18

#### Ratings

M-Rating: M4

M-Rating Certification Date: 06/05/18

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T4

T-Rating Certification Date: 06/05/18

Version of the ANSI C63.19 standard used during the certification process: 2011

#### Remarks

# Handset 3: HMD Global Oy Nokia 3310 3G

## Handset Maker

**HMD Global Oy** 

Handset Model Name FCC ID

Nokia 3310 3G 2AJOTTA-1036

# Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz WCDMA

900 MHz GSM

900 MHz WCDMA

1800 MHz GSM

1900 MHz GSM

1900 MHz WCDMA

2100 MHz WCDMA

#### **Dates**

This handset model was offered from: 10/17 to 06/18

#### **Ratings**

M-Rating:

M-Rating Certification Date:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Version of the ANSI C63.19 standard used during the certification process:

T-Rating:

T-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

#### Remarks

# Handset 4: HMD Global.com Nokia 6

#### Handset Maker

HMD Global.com

Handset Model Name FCC ID

Nokia 6 2AJOTTA-1025

#### Air Interfaces/Frequency Bands

700 MHz LTE

850 MHz GSM

850 MHz WCDMA

900 MHz GSM

900 MHz WCDMA

1700 MHz WCDMA

1700 MHz LTE

1800 MHz GSM

1800 MHz LTE

1900 MHz GSM

1900 MHz WCDMA

1900 MHz LTE

2100 MHz WCDMA

2.4 GHz Wi-Fi

5.0 GHz Wi-Fi

2600 MHz LTE

#### **Dates**

This handset model was offered from: 07/17 to 06/18

# Ratings

M-Rating: M4

M-Rating Certification Date: 05/02/17

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T3

T-Rating Certification Date: 05/02/17

Version of the ANSI C63.19 standard used during the certification process: 2011

#### Remarks

# Handset 5: HMD Global Oy Nokia 6.1

## Handset Maker

**HMD Global Oy** 

Handset Model Name FCC ID

Nokia 6.1 2AJOTTA-1045

#### Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz LTE

850 MHz GSM

850 MHz WCDMA

850 MHz LTE

900 MHz GSM

900 MHz WCDMA

1700 MHz WCDMA

1700 MHz LTE

1800 MHz GSM

1800 MHz LTE

1900 MHz GSM

1900 MHz WCDMA

1900 MHz LTE

2100 MHz WCDMA

2.4 GHz Wi-Fi

5.0 GHz Wi-Fi

2600 MHz LTE

#### Dates

This handset model was offered from: 04/18 to 06/18

# Ratings

M-Rating:

M-Rating Certification Date:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Version of the ANSI C63.19 standard used during the certification process:

T-Rating:

T-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

Remarks

# Certification

This Report has been certified by:

Rodolfo Forster Director - Market Access Americas 07/10/2018 03:55 PM